



## RT225 | SPECIFICATIONS

Infant Ventilator Circuit (> 4 L/min) Single Heated with MR290 Autofeed Chamber

110.1.13. Vandens rezervuaras MR290 automatiškai prisipildantis

110.1.5. Drekinimo vamzdelio su anga ilgis 60 cm

### CIRCUIT COMPONENTS AND COMPOSITION

Pack Components 11.1.3. ilgis 110cm	1.1 m heated inspiratory limb, 0.3 m incubator extension, unheated expiratory limb with water trap, 0.6 m humidifier connection tube with nitric oxide port, swivel wyepiece, MR290V autofeed humidification chamber, pressure line, adaptor kit, label kit change out 110.1.4 Praiiginimo atsakos ilgis 30 cm
Materials	Polypropylene, thermoplastic elastomer, linear low-density polyethylene, low-density polyethylene, high-density polyethylene, silicone, brass, styrene resin, cyanoacrylate, DEHP-free PVC Not made with natural rubber latex 110.1.1 be latekso, be DEHP
Quantity	10 circuits per carton
Carton Dimensions and Weight	Length: 530 mm; Width: 210 mm; Height: 400 mm; Weight: 4.11 kg
Carton Material	Cardboard box
Manufacturing Mode	Produced in a Controlled Working Environment 110.1.1 pagaminti Controlled Working Environment - kliniškai saugi aplinka.
Disposal	Incineration, or According to Hospital Protocol

### PERFORMANCE SPECS

Resistance to Flow (with and without accessories)	Inspiratory limb: 0.09 ± 0.04 cmH <sub>2</sub> O Expiratory limb: 0.04 ± 0.04 cmH <sub>2</sub> O @ 2.5 L/min (including 0.03 cmH <sub>2</sub> O measurement uncertainty) 110.1.8. Pasipriešinimas srautui
Flow Rate	4–15 L/min at Ambient Temperature 20–26 °C 110.1.7. Galimas srauto greitis ribose 4-15 l/min
Circuit Length	Inspiratory: 1.6 m Expiratory: 1.6 m 110.1.6. Iskvepimo nesildomos atsakos su vandens rinktuvu ilgis 160cm
Minimum Tube Internal Diameter	10.2 mm 110.1.3 diametras 10,2mm
Ambient Range	20–26 °C / 68–79 °F
Compliance @ 60 cmH <sub>2</sub> O Without accessories With accessories	1.4 ± 0.09 mL/cmH <sub>2</sub> O 1.4 ± 0.07 mL/cmH <sub>2</sub> O (including 0.02 mL/cmH <sub>2</sub> O measurement uncertainty) 110.1.9. Konturu sienelės standumo išlaikymas
Humidifier Compatibility	Compatible with Fisher & Paykel Healthcare MR810 and MR850 humidifiers.
Humidifier Mode	Invasive
Compressible Volume	830 mL 110.1.10. Suspaudžiamas turis 830 ml
Duration of Use	7 days
Use	Single patient 110.1.12. T-formos jungties kvpimo atšakoje išorinis diametras 12 mm/10 mm/ 12 mm
Recommended Gas Source	Air/Oxygen
Interface Connections	ISO 5356-1 Conical Connectors. Inspiratory T-connector OD - 12 mm/ 10 mm/ 12 mm
Shelf Life	5 years
Gas Leakage	<30 mL/min at 60 cmH <sub>2</sub> O (ISO 5367)
Storage Temperature	Lower temp limit: -10 °C Upper temp limit: 50 °C
Tidal Volume	<185 mL 110.1.11. Iputimo turis 185 ml

CHAMBER	MR290
Interface Connections	ISO 5356-1 Conical connector (22 mm Male)
Maximum Chamber Operating Pressure	8 kPa
Maximum Peak Flow	180 L/min for 30 secs
Gas Leakage	< 10 mL/min @ 8 kPa
Materials	ABS, Polystyrene, Polyethylene, Thermoplastic Elastomer, Aluminium, Ink, Polypropylene, Adhesive, Polycarbonate, Silicone, DEHP-free PVC
Compliance	0.4 mL/cmH <sub>2</sub> O
Compressible Volume	280 mL
Resistance to Flow	At 60 L/min: 0.52 cmH <sub>2</sub> O
REGULATORY	
Classification	AU IIa; EU IIa; CA 2; USA II. For more Regulatory information visit: <a href="http://www.fphcare.com/regulatory">www.fphcare.com/regulatory</a>
Country of Origin	New Zealand
Intended Use	This device is intended to deliver respiratory gases to infant patients who are dependent on mechanical respiratory support.
Notified Body Identification Number	TÜV SÜD Product Services GmbH CE0123
GTIN Number	09420012431080 (EA) 09420012403674 (PAC)
UNSPSC Number	42272224
GMDN Code	37706
Biocompatibility	Meets standards: ISO 10993-3, ISO 10993-5, ISO 10993-6, ISO 10993-10